

1. A method of determining amount of toner transferred from a toner source in an electronic data processor controlled imaging device having a rotated photoconductive roller which receives latent electrophotographic images and a rotated developer roller which transfers toner from said toner source to said photoconductive roller comprising
5 employing electronic data processor to:
 - determine the number of pels at least partially imaged by said device and assigning a predetermined pel weight factor to said number of pels to obtain a first total,
 - determine the amount of rotation of said photoconductive roller during imaging operation and assigning a predetermined rotation weight factor to said amount of
10 rotation to obtain a second total,
 - summing said first total and said second total to obtain a third total, and
 - determining the amount of toner transferred based on said third total.
2. The method as in claim 1 in which one or more of said first total or said second total or said third total is modified by multiplication by one or more factors related to imaging by said imaging device.
3. The method as in claim 2 in which said first total is modified by multiplication by at least four factors related to imaging by said imaging device.
4. The method as in claim 2 in which said second total is modified by multiplication by at least two factors related to imaging by said imaging device.
5. The method as in claim 3 in which said second total is modified by multiplication by at least two factors related to imaging by said imaging device.
6. The method as in claim 3 also including:
 - determining the number of pages having pels operated on for imaging by said imaging device, and

also determining the amount of toner transferred from said source on the basis of said number of pages.

7. The method as in claim 4 also including:

determining the number of pages operated on for imaging by said imaging device and

also determining the amount of toner transferred from said source on the basis of said number of pages.

8. The method as in claim 5 also including:

determining the number of pages operated on for imaging by said imaging device, and

also determining the amount of toner transferred from said source on the basis of said number of pages.

9. The method as in claim 1 also including:

multiplying one or more of said first total, said second total, and said third total by a factor which represents a value substantially of one and which may be modified to a different value to adjust said determination of amount of toner.

10. The method as in claim 2 also including:

multiplying one or more of said first total, said second total, and said third total by a factor which represents a value substantially of one and which may be modified to a different value to adjust said determination of amount of toner.

11. The method as in claim 3 also including:

multiplying said first total by a factor which represents a value substantially of one and which may be modified to a different value to adjust said determination of amount of toner.

12. The method as in claim 4 also including:

multiplying said second total by a factor which represents a value substantially of one and which may be modified to a different value to adjust said determination of amount of toner.

13 The method as in claim 5 also including:

multiplying said second total by a factor, which represents a value substantially of one, and which may be modified to a different value to adjust said determination of amount of toner.

14. The method as in claim 11 also including:

determining the number of pages having pels which are imaged, and
also determining the amount of toner transferred from said source on the basis of said number of page having pels, which are imaged.

15. The method as in claim 12 also including:

determining the number of pages having pels, which are imaged. and
also determining the amount of toner transferred from said source on the basis of said number of pages having pels, which are imaged.

16. The method as in claim 13 also including:

determining the number of pages having pels which are imaged, and
also determining the amount of toner transferred from said source on the basis of said number of pages having pels, which are imaged.

17. The method as in claim 1 also including:

multiplying one or more of said first total, said second total, and said third total by a factor obtained from a replaceable toner cartridge of said imaging device.

18. The method as in claim 2 also including:

multiplying one or more of said first total, said second total, and said third total by a factor obtained from a replaceable toner cartridge of said imaging device.

19. The method as in claim 3 also including:

 multiplying one or more of said first total, said second total, and said third total by a factor obtained from a replaceable toner cartridge of said imaging device.

20. The method as in claim 4 also including:

 multiplying one or more of said first total, said second total, and said third total by a factor obtained from a replaceable toner cartridge of said imaging device.

21. The method as in claim 5 also including:

 multiplying one or more of said first total, said second total, and said third total by a factor obtained from a replaceable toner cartridge of said imaging device.